

MATERIAL SAFETY DATA SHEET

***** SECTION 1. IDENTIFICATION OF PRODUCT *****

MANUFACTURERS NAME

Rooto Corporation

EMERGENCY TELEPHONE NUMBER:

517-546-8330

ADDRESS: INCLUDE STREET NUMBER AND ZIP CODE

3505 West Grand River, Howell, Michigan 48843

PRODUCT NAME

Sept-X

CHEMICAL NAME OR DESCRIPTION

Septic Tank Conditioner

HAZARD CLASSIFICATION (REGULATED ARTICLES)

Aluminum Sulfate, Hydrated Lime

SHIPPING
NAME

***** SECTION 2. PHYSICAL DATA *****

APPEARANCE AND ODOR

Crystalline Powder, Odorless

SPECIFIC GRAVITY-WATER
LIQUIDS ONLY

N/A

SOLIDS CONTENT

SOLUBILITY IN WATER (PERCENT BY WEIGHT)
(SPECIFY TEMP. IN DEGREES)

Not Available

BOILING POINT (DEGREES F) NON-AQUEOUS LIQUIDS ONLY

N/A

VAPOR PRESSURE (NON AQUEOUS LIQUIDS ONLY)

N/A

VAPOR DENSITY (AIR-NON AQUEOUS LIQUIDS)

N/A

EVAPORATION RATE (NON AQUEOUS LIQUIDS ONLY)

N/A

PH (AQUEOUS LIQUIDS ONLY)

N/A

***** SECTION 3. FIRE AND EXPLOSION HAZARD DATA *****

FLASH POINT (DEGREES F)

N/A

FLAMMABLE LIMITS

N/A

FIRE EXTINGUISHING MEDIA

Water, Dry Chemical Foam

SPECIAL FIRE-FIGHTING PROCEDURES

N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS

N/A

***** SECTION 4. REACTIVITY DATA *****

STABILITY INCLUDING
HAZARDOUS
POLYMERIZATION:

will not occur

UNSTABLE

STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (MATERIALS TO AVOID)

Steel or other Ferrous Materials

HAZARDOUS DECOMPOSITION PRODUCTS

None

***** SECTION 5. SPILL OR LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dry material may be shoveled into container for later use or disposal.

WASTE DISPOSAL METHOD

Consult Federal, State, and Local regulations for waste disposal.

***** SECTION 6. HEALTH HAZARD DATA *****

EFFECTS OF CONTACT WITH EYES

Irritation

EFFECTS OF CONTACT WITH SKIN (LOCAL AND SYSTEMIC)

Slight irritation

EFFECTS OF INHALATION (LOCAL AND SYSTEMIC)

Inhalation - Irritation and drying of mucous membranes and respiratory tract.

Ingestion of large amount may produce vomiting, diarrhea, circulatory collapse, death

EMERGENCY AND FIRST AID PROCEDURES

Eyes and skin - flush with large amounts of water. Inhalation - Remove patient to fresh air. Ingestion - give large amounts of water. Do not induce vomiting. Seek medical help.

MEDICAL EXAMINATIONS

***** SECTION 7. SPECIAL PROTECTION INFORMATION *****

RESPIRATORY PROTECTION (SPECIFY TYPE)

Adequate ventilation

GLOVES (SPECIFY MATERIAL)

Rubber gloves

EYE PROTECTION (SPECIFY)

Safety goggles

OTHER PROTECTIVE EQUIPMENT (CAP, APRON, ETC.)

None

PERSONAL HYGIENE

Observe good personal hygiene habits.

ENGINEERING CONTROL OF HEALTH HAZARDS (VENTILATION, ETC.)

Normal ventilation

** SECTION 8. SUBSTANCES FOR WHICH STANDARDS HAVE BEEN SET **

SUBSTANCE	PERCENT	THRESHOLD LIMIT VALUE
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Use this space when the product is essentially a single chemical compound or element

SUBSTANCE	PERCENT	THRESHOLD LIMIT VALUE
COMPONENTS		
HYDROCHLORIC ACID		
Hydrated Lime	5%	5 mg/m ³
All other ingredients	95%	10 mg/m ³ (nuisance dust)

***** SECTION 9. SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Store in dry area to avoid caking.

OTHER PRECAUTIONS